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•Practice Limited to Federal Agencies

June 15, 2004

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 2177

Re: U.S. Utility Patent Application
Application No. 10/782,923; Filed: February 23, 2004
For: **Method, System, and Computer Program Product for Automatically Managing Components Within a Controlled Environment**
Inventors: KRZYZANOWSKI *et al.*
Our Ref: 2100.0030004

Sir:

Transmitted herewith for appropriate action are the following documents:

1. First Supplemental Information Disclosure Statement;

2. Form PTO-1449 listing seventy-nine (79) documents; and

3. One return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Kendrick P. Patterson
Attorney for Applicants
Registration No. 45,321

KPP/sjc
274658_1.DOC

OIPE JC26
JUN 15 2004
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Confirmation No.: 7530
KRZYZANOWSKI *et al.*	Art Unit: 2177
Appl. No.: 10/782,923	Examiner: (to be assigned)
Filed: February 23, 2004	Atty. Docket: 2100.0030004
For: **Method, System, and Computer Program Product for Automatically Managing Components Within a Controlled Environment**	

First Supplemental Information Disclosure Statement

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. The numbering on this First Supplemental Information Disclosure Statement is a continuation of the numbering in Applicants' Information Disclosure Statement filed on February 23, 2004 in connection with the above-captioned application.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent

application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

☐ 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.

☒ 2. Filing under 37 C.F.R. § 1.97(b). This Information Disclosure Statement is being filed within three months of the date of filing of a national application other than a continued prosecution application (CPA), OR within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, OR before the mailing date of a first Office Action on the merits OR before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.

☐ 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.

☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first

cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

☐ c. Attached is our PTO-2038 Credit Card Payment Form in the amount of $_____ in payment of the fee under 37 C.F.R. § 1.17(p).

☐ 4. Filing under 37 C.F.R. § 1.97(d) This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Enclosed find our PTO-2038 Credit Card Payment Form in the amount of $_____ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:

☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

☐ 5. The document(s) was/were cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version of the search report that indicates the degree of relevance found by the foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38.

☐ 6. A concise explanation of the relevance of the non-English language document(s) appears below:

☐ 7. Copies of the documents are submitted herewith.

☒ 8. Document AT1 was submitted to the Office on November 14, 2003 in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No. 10/382,897, filed June 27, 2002, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, a copy of this document is not attached. 37 C.F.R. § 1.98(d).

☒ 9. No copies of U.S. patents and patent application publications cited on the attached Form PTO-1449 are submitted in accordance with 1276 OG 55 because this application was filed after June 30, 2003.

☒ 10. It is expected that the examiner will review the prosecution and cited art in the parent application no(s). 10/180,500 and 10/382,897 in accordance with MPEP 2001.06(b), and indicate in the next communication from the office that the art cited in the earlier prosecution history has been reviewed in connection with the present application.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Kendrick P. Patterson
Attorney for Applicants
Registration No. 45,321

Date: June 14, 2004

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274539_1.DOC

OIPE JC26
JUN 15 2004
PATENT & TRADEMARK OFFICE

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.	APPLICATION NO.
2100.0030004	10/782,923
FIRST NAMED INVENTOR	
Paul Krzyzanowski	
FILING DATE	ART UNIT
February 23, 2004	2177

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	5,414,426	05/1995	O'Donnell et al.			
	AB1	5,519,878	05/1996	Dolin, Jr.			
	AC1	5,537,463	07/1996	Escobosa *et al.*			
	AD1	5,552,917	09/1996	Darbee et al.			
	AE1	5,570,085	10/1996	Bertsch			
	AF1	5,689,353	11/1997	Darbee et al.			
	AG1	5,802,467	09/1998	Salazar *et al.*			
	AH1	5,805,812	09/1998	Fish et al.			
	AI1	5,875,108	02/1999	Hoffberg et al.			
	AJ1	5,898,386	04/1999	Kaihatsu			
	AK1	5,926,108	07/1999	Wicks *et al.*			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	
	AS	1	
	AT	1	Copy of International Search Report for International Application Number PCT/US03/20189, Issued on October 29, 2003.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 2100.0030004	APPLICATION NO. 10/782,923
	FIRST NAMED INVENTOR Paul Krzyzanowski	
	FILING DATE February 23, 2004	ART UNIT 2177

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2	5,930,699	07/1999	Bhatia			
	AB2	5,953,144	09/1999	Darbee et al.			
	AC2	5,956,025	09/1999	Goulden et al.			
	AD2	5,956,487	09/1999	Venkatraman et al.			
	AE2	5,959,751	09/1999	Darbee et al.			
	AF2	5,963,624	10/1999	Pope			
	AG2	6,005,861	12/1999	Humpleman			
	AH2	6,026,150	02/2000	Frank et al.			
	AI2	6,032,202	02/2000	Lea et al.			
	AJ2	6,049,711	04/2000	Ben Yehezkel et al.			
	AK2	6,052,750	04/2000	Lea			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	
	AS	2	
	AT	2	

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	FIRST NAMED INVENTOR Paul Krzyzanowski	
	FILING DATE February 23, 2004	ART UNIT 2177

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3	6,085,236	07/2000	Lea			
	AB3	6,131,028	10/2000	Whitington			
	AC3	6,148,205	11/2000	Cotton			
	AD3	6,154,745	11/2000	Kari et al.			
	AE3	6,167,046	12/2000	Terada et al.			
	AF3	6,170,007	01/2001	Venkatraman et al.			
	AG3	6,198,479	03/2001	Humpleman et al.			
	AH3	6,199,136	03/2001	Shteyn			
	AI3	6,208,341 B1	03/2001	Van Ee et al.			
	AJ3	6,208,866	03/2001	Rouhollahzadeh et al.			
	AK3	6,218,931	04/2001	Asghar et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	3	
	AS	3	
	AT	3	

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	FIRST NAMED INVENTOR Paul Krzyzanowski	
	FILING DATE February 23, 2004	ART UNIT 2177

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA4	6,223,348	04/2001	Hayes et al.			
	AB4	6,243,707	06/2001	Humpleman et al.			
	AC4	6,243,772	06/2001	Ghori et al.			
	AD4	6,259,707	07/2001	Dara-Abrams et al.			
	AE4	6,266,612	07/2001	Dussell et al.			
	AF4	6,275,865	08/2001	Zou			
	AG4	6,282,714	08/2001	Ghori et al.			
	AH4	6,288,716	09/2001	Humpleman et al.			
	AI4	6,292,554	09/2001	Oden et al.			
	AJ4	6,317,028	11/2001	Valiulis			
	AK4	6,317,718	11/2001	Fano			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL4						Yes No
	AM4						Yes No
	AN4						Yes No
	AO4						Yes No
	AP4						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	4	
	AS	4	
	AT	4	

EXAMINER	DATE CONSIDERED

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 2100.0030004	APPLICATION NO. 10/782,923
	FIRST NAMED INVENTOR Paul Krzyzanowski	
	FILING DATE February 23, 2004	ART UNIT 2177

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA5	6,321,092	11/2001	Fitch et al.			
	AB5	6,349,352	02/2002	Lea			
	AC5	6,359,636	03/2002	Schindler et al.			
	AD5	6,363,434	03/2002	Eytchison			
	AE5	6,388,399	05/2002	Eckel et al.			
	AF5	6,405,261	06/2002	Gaucher			
	AG5	6,463,343 B1	10/2002	Emens *et al.*			
	AH5	6,496,135	12/2002	Darbee			
	AI5	6,563,430 B1	05/2003	Kemink *et al.*			
	AJ5	6,587,067 B2	07/2003	Darbee et al.			
	AK5	6,600,421 B2	07/2003	Freeman			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL5						Yes No
	AM5						Yes No
	AN5						Yes No
	AO5						Yes No
	AP5						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	5	
	AS	5	
	AT	5	

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 2100.0030004	APPLICATION NO. 10/782,923
	FIRST NAMED INVENTOR Paul Krzyzanowski	
	FILING DATE February 23, 2004	ART UNIT 2177

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA6	6,642,852 B2	11/2003	Dresti et al.			
	AB6	2001/0018663	08/30/2001	Dussell *et al.*			
	AC6	2001/0036192	11/01/2001	Chiles *et al.*			
	AD6	2001/0041561	11/15/2001	Ventulett *et al.*			
	AE6	2001/0049275	12/06/2001	Pierry *et al.*			
	AF6	2001/0049846	12/13/2001	Guzzi *et al.*			
	AG6	2001/0053274	12/20/2001	Roelofs *et al.*			
	AH6	2001/0054060	12/20/2001	Fillebrown *et al.*			
	AI6	2001/0055954	12/27/2001	Cheng			
	AJ6	2002/0006788	01/17/2002	Knutsson *et al.*			
	AK6	2002/0019984	02/14/2002	Rakib			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL6						Yes No
	AM6						Yes No
	AN6						Yes No
	AO6						Yes No
	AP6						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	6	
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 2100.0030004	APPLICATION NO. 10/782,923
	FIRST NAMED INVENTOR Paul Krzyzanowski	
	FILING DATE February 23, 2004	ART UNIT 2177

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA7	2002/0022991	02/21/2002	Sharood *et al.*			
	AB7	2002/0031120	03/14/2002	Rakib			
	AC7	2002/0033760	03/21/2002	Kobayashi			
	AD7	2002/0034292	03/21/2002	Tuoriniemi *et al.*			
	AE7	2002/0035403	03/21/2002	Clark *et al.*			
	AF7	2002/0035404	03/21/2002	Ficco *et al.*			
	AG7	2002/0035605	03/21/2002	McDowell *et al.*			
	AH7	2002/0035621	03/21/2002	Zintel *et al.*			
	AI7	2002/0036795	03/28/2002	Fujitani			
	AJ7	2003/0103088 A1	06/2003	Dresti et al.			
	AK7	2004/0003073 A1	01/2004	Krzyznowski et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL7						Yes No
	AM7						Yes No
	AN7						Yes No
	AO7						Yes No
	AP7						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	7	
	AS	7	
	AT	7	

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 2100.0030004	APPLICATION NO. 10/782,923
	FIRST NAMED INVENTOR Paul Krzyzanowski	
	FILING DATE February 23, 2004	ART UNIT 2177

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA8	2004/0046677 A1	03/2004	Dresti et al.			
	AB8						
	AC8						
	AD8						
	AE8						
	AF8						
	AG8						
	AH8						
	AI8						
	AJ8						
	AK8						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL8						Yes No
	AM8						Yes No
	AN8						Yes No
	AO8						Yes No
	AP8						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	8	
	AS	8	
	AT	8	

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.